Recd Jan 26
Ans — 28

Jany 7. 1862.

My Dear Engelmann

The enclosed Cuscuta are just received in a letter from Ferd. Müller, of Australia, and are, I presume, intended for you— though nothing is said.

I have received pt. 18. of the Trans. Linn. Soc. — for which I paid ——— 50cts

— I wait for your instructions to send the parcels accumulated here— mostly Wright's Cuban plants.

About the Country, I have no heart to write— all looks so bad. Yet it must settle some way. The Northern S. States ought to pronounce strongly against

secession, — that would settle it, — and they could have all *they* want, Their interests — & that of Missouri are identical with ours.

It is wicked to *calculate the value of the Union*,

We at the North will give you N. Mexico — all territory S. of 36°.30' — as a Slave State, What more can be asked, The privilege of annexing more territory without our consent, can't be had. We have annexed too much for the good of the country already — irrespective of all slavery questions.

The West is the controlling power — & they will see that no secession is carried out or continues.

Ever Yours A. Gray

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

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MISSOURI
BOTANICAL
GARDEN

Rec^d Jan 26 1881
Ans ~~f~~ 22 —

Cambridge, 19th Jan., 1881

Dear Engelmann,

I have had yours of the 8th inst for some while. I meant to have despatched a box to you — but the cold & snow weather has prevented me from going to the barn & packing.

Now, in a week more, I can add Grisebach's & Eaton's papers — and I will wait for those.

Buckley is not at all to be depended on.

I am so glad that the parcel of Euphorbias has been found at DeCandolle's — tho' so late.

As to Ephedra. Why did not Torrey quote 1884 as well as 1883. Might —

I have always been vexed
with Torrey for not quoting
all of Wright's nos. & Berlandier's
also.

Berlandier's Ephedra anti-
syphilitica = 1590, I think
you have it. But his speci-
mens are poor, and I believe very
scanty. My specimen is
put down on same sheet with
~~no. 1590~~ Wright's no. 673.
No doubt they are the same —
of the common Texan species.
Torrey got baffled over
them.

Cercocarpus ledifolius,
Hook. Ic. Pl. t. 324 —
published, of course, long
ago.
Do you own Pritzel's
Index Iconum? It
would be a handy book for you

Please send me a char.
of the new Euphorbia of
Lower Calif. soon — which I
will print; and of your E.
setifolia — or a reference to where
published. — Ah. I find
it, setiloba. But what
is that virgate naked-
stemmed species — with a
few long, filiform leaves which
I sent you?

I must ask Mr. Brett
to show me the tall Liatris
next spring.

Stick fast to the Union,
As a Douglas-man you are
bound to. Let us divide
up the Territories according to
their affinities, — and never have
any more. We have all N. America that
is worth ~~the~~ having, and more
too.

We do not coerce States,
We coerce individuals if
they break the laws —
that's all.

What would have been
said if Massachusetts —
instead of S. Car. & Florida
~~both~~ fired on the Amer. flag,
& captured navy-yard.

If your Northern S. States
had the loyalty you ought,
we could stop secession before
it got ahead, — and hang
Cobb & Floyd, &c — who richly
deserve it. You are welcome
to hang abolitionists. —

God help you, if you
are going to live under South
Carolina! Ever Yours

Asa Gray

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Recd Febr 2d
Ans Febr 13th

Jany. 25, 1861

Dear Engelmann

Euph. densiflora Kl.

Here is an Euphorbia with about half an involucre — a structure intermediate between E. & Pedilanthus. — a new genus? — if you please — Boissier has it. I should like to know what he makes of it.

The Union is overthrown by a conspiracy, — which would have been kept within limits, & soon eat itself up, if the border Slave States cared enough for the Union to take hold, or even to allow it to be arrested or checked. But no; they

must become insane, like
the rest, & help it along.
Virginia will not take
hold & second Kentucky &
Tennessee, fighting nobly by
Johnson, Crittenden &c,
- declare against ~~secession~~
treason, first, and then
arrange terms, which are
all ready - all they
want - for composing the
difficulties.

But Crittenden will
not have peace & union,
& Virginia &c. are foolish
enough to help their game.

That the border S. States
will be the principal
sufferers will be only
a righteous retribution
for their guilt. —

MISSOURI BOTA
GEORGE ENGE

If, in fact, we only belong to a partnership, which any of the partners can dissolve at will, then the Union is not worth having. We must do the best we can without it, & if Missouri were proper, she should stay with us.

If peace is wanted, the reasonable proposition; no more territory to be ~~acquired~~ acquired without a majority of 2/3 of States, would gain it. Within that, you may what you like — or

rather what you can
in the present transitions,
No more of the Continent
is worth having, either for
N. or S.

Posterity will judge
rightly, & Toombs, Cobb,
Floyd &c., will go down
to their graves as base
dishonored traitors.

My fighting days are
over — any way. I have
had the misfortune to lose
the end of my left thumb,
by an accident — just at
the base of the nail.

Ever Yours most
cordially

A. Gray.

Recd Febr 23

[illegible], Feb. 16, 1861

Dear Engelmann

All honor to Tennessee, (& Virginia) the tide is turned, and secession will go no further.
We can talk & treat with such States — not however with seceded traitors and villains.

I have not answered yet yours of the 28 Jany; enclosing mss. Euphorbiaceæ, — which will be printed about 3 weeks hence — so send along the other characters of n. sp.

I have lost much time with my thumb. I think I told you I had the end of left thumb ½ inch (semipollicem) bitten off by big dog. It is not yet all healed over.

It is this which has so delayed my packing parcels or box for you. — But I hope to do it on Monday or Tuesday. — Grisebach & Eaton's papers being all ready —

You say you would like to see Grisebach's W. I. Flora. Shall I ask the publisher (Reeve) to send out a copy for you, in the next parcel for me. 5/ sterling per number — the 1st vol. (three) 15/ —

I have another part still of Linnean Soc. Journal for you (Andersons Flora Adensis) -

MISSOURI
GEORGE E

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If Dr. Parry is with you tell him, it has been troublesome for me to write. But I shall soon communicate with him. — Also, he can do no better than to see you and talk over his trip. Impress on him the importance of good sized specimens — He dries ~~neatly~~ them neatly. Let him do all he can on the high summits. Look out for Chionophila, Benth. — near Pentstemon — a diminutive thing, — a complete desideratum.

Ever, dear friend
Yours cordially
Asa Gray.

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ENGELMANN PAPERS

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P. S. By the way send this
1/2 sheet to Parry — to save
my writing just now. —
As soon as it is settled he
goes, I will put an an-
nouncement in Sill. Journ.
No doubt a dozen or
so of sets of specimens
will sell promptly.
But the market is limited.
Let him send by mail to
you — & you, when needful to
me — specimens (bits) of
what is new to him, and we
will tell him if they are novel-
ties. —

A. G.

18th.
Yours of 13th. I find at the P.O. Thanks
for the notes on Euphorbia dioica, &c, &c
That matter about duplicates settles it-
self easily. I would never agree to make
up any collection of which, or in which, I could not keep a
set of such duplicates as I wanted. — But
you have no need to bandy argu-
ments with an Army Lieut. or Capt.
All these collections, by law, go to the

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Smithsonian Inst, It is pos=sible that it alone may have authority about duplicates. An army officer has no right to dispose of them, no doubt.– Now, when they get to the Smith=sonian, one set is kept, all the rest are distributed. & one set would be assigned to you, as the worker up.

Now you lay out for yourself a set of the duplicates, & either keep them till the collection is turned over, when write to Henry for authority to keep them.– &

Or, write now to Henry & offer – to make the separation of the coll. into ~~a~~

1. A full set for Government collection –
2. A set of such duplicates as you need –
3. Such as can be spared and would be wanted for Dr. Torrey, & A. Gray in particular families – in which their assistance is desirable –
4. Set for Paris Museum
 " " Herb. Kew –

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" Herb. Berlin
" —

— properly labelled
or numbered.

This would just anticipate what would be done with the collection hereafter — and save time & trouble —

Send your letter to Prof. Henry through me, and I will reinforce it & see that all goes right.

For policy I agree — no attack on Seceding States — but no acknowledgment of secession —
I wish we could permanently keep out all that are out except Louisiana — But in that case upper Georgia & Alabama, will annex to East Tennessee. Glorious Tennessee!

Recd April 6th —
Ans April 8

Cambridge April 1.
1881.

Dear Engelmann

You should send me those characters of new Euphorbia now, right away if you want have them printed, & if you have got leave — better print them any-way.

Wm Thompson of Ipswich, England — a capital seedsman, & a liberal fellow wrote to Lindheimer long ago to procure him seeds of Linum Berlandieri, &c — He gets no answer.

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He offers to pay literally for such things.

Pray use your influence with Lindheimer to get these seeds & others of handsome things in Texas — & send through you & me. ~~He will~~ I will reward him for his trouble.

MISSOURI BOTANI
GEORGE ENGELMA

I am now very busy in College. No news.

I hope the new administration is peaceable — pacific — enough for you. But what good does it do?

Ever Yours A Gray

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Rec^d May 31st 61
Ans July 8

Cambridge 25 May 61,

Dear Engelmann

Yours of the 13th May (21) has just arrived.
I am very glad to hear from you. I believe I have a former letter from you unanswered. Lately I mailed to you some bot. pamphlets, — one containing the Hortus bot. f. Plants. — But in these times I had not the heart to write you. You have seen your Dream of Peace-policy fall in pieces, and Douglas coming out for the war. You have also seen enough to perceive that under the let-alone policy Missouri also

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would have seceded, under the same discipline which has been applied elsewhere. — In which event, let alone St. Louis would dwindle to a country village.

So, the first and paramount duty of a country is to protect & preserve itself against destruction. The Constitution & government must be maintained, and treason put down, if we are able to do it.

If it cant be done — then, and then only, may we submit to disintegration.

Stick firm to the Union and Missouri will come out

MISSOURI BOT
GEORGE ENG

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will. I am sorry for the bloodshed at St. Louis; your population is hard to manage, but Harney as you say, is doing well; and I expect to see your State soon a loyal one. Even those with Secession affinities must soon see their own interests. It is impossible there should be peace — peace is not worth having till the rebellion — based on a plot formed years ago — is put down.

If you think me belligerent, I am nothing to Agassiz! Of course we shall all suffer, severely. But better to suffer in devotion to the

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Union than can prosper in petty fragments.

Enough of this. May God preserve and keep you, and let us hear from you when you can; for we take great interest in you and know your position is a trying one.

You ask about Gregg's mss. books. I have — besides the mem. in your handwriting up to no. 667, another, headed "Copied from Dr. Gregg's notes by an inexperienced hand, &c." & endorsed in Hooker's hand writing — "Came loose in a box from N. America to Sir Wm J. Hooker".

It runs from no. 668 to 1250. I send it herewith.

Your parcel has not come yet. Many thanks for it.

I will try Lewisia & the Opuntia out — where O. Missouriensis thrives.

I will send your note at once to Wright, to whom I ought to write without delay.

I shall write to Fendler in a few days.

I am very busy here — with College work &c —

Torrey keeps his place. Of late he has not written to me. — but has been doing very well — is pretty hard-worked.

I meant this July to have gone to the West, with Mrs. Gray — visited Short and yourself! The War now stops that.

25 May '61

To my surprise I see that your former letter, not answered dates back to April 7. The little specimens enclosed are *Collinsia tenella* and some undeveloped Navarretia— as you suppose, and the larger-flowered thing which you know not is an *Eunanus*.

Ever Yours most cordially — with my wife's regards & love to Mrs. Engelmann

A Gray

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Rec^{d} Sept 2^{d}
Ans ~~Mar~~ 11

Cambridge. Aug. 27. 1861

My Dear Engelmann.

I return herewith Parry's letter.

I am glad he is sticking to the *high parts* of the mountains, where he will get most desirable things.

Of the two Scroph. enclosed in the last letter one is only an alpine variety of *Pentstemon glabrum*; the other is a gem, — viz. that with the inflated membranaceous gamosepalous calyx, being *a* *Chionophila* (say *C. Parryi*), plainly not *C. Jamesii*, — which, however is only in Hb. Torr, & a poor specimen, as far as I remember.

I expect Torrey here next week, for a day or two.

MISSOURI BOTANI
GEORGE ENGELM

I have been half laid up for a week, with a slight attack of dysentery, — so I have accomplished little. I am picking up a little.

Who would have thought you would have taken to Fungi! and rots!

I have had not any communication with Curtis since the rebels began the war.

I hope & trust that Fremont will be strong enough to keep the war out of your neighborhood.

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The citizens of Missouri ought to volunteer in such numbers as to keep the rebels out of the State and keep the State true & firm in the Union. It is the cheapest & most honorable way, and will save property, avoid distress, &c.

This rebellion is certainly going to be put down, no matter at what cost, and property at St. Louis will be worth more than ever yet before you and I reach three-score & ten.

Enough of that, for this time.

Pray give me a list of the corrections you have

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marked in "How Plants Grow"
I should be very glad to have them.

Ever, dear Engelmann,
Very cordially yours.

A Gray

P.S.

Buffalo-Grass is alive & flourishing.
Lewisia has not grown, perhaps the root is alive.
The little Cacti look well in a sunny place in the open air.

A.G.

Sagitt. fr. Sangamo—
Durbin barley sp

Rec. Aug 11th Ans Aug 17
Ans Nov 1st

Cambridge, Aug. 6, 1864

My Dear Engelmann

It was really pleasant in these times, to hear from you again, by your letter of July 8, which came to C. while I was away, enjoying a vacation, from which I returned only 3 days ago.

As soon as I got clear of College work, my wife & I started off, (on the 12th July) to visit my mother and friends in Oneida Co. N.Y. — where we rode & drove about in the fine air, viewed a most beautiful country, & enjoyed ourselves to the full — to her great advantage, also mine. Then we cut across the State to Pennsylvania, visited the ~~coal~~ Coal region of N. Penn.

travelled very leisurely — passed through New York — seeing the Torreys 3 hours, and so to Litchfield, Conn. where Mrs. G. is left, and I am at home to set to work again — having done nothing in Botany, except to teach since last April.

Now I am going to set to work, as soon as correspondence is cleared off.

MISSOURI BOTA
GEORGE ENGEL

I found here also a letter from Dr. Parry, and have named the specimens in both, sending the answer to you for forwarding, also Dr. Parry's letter to me.

He can't miss it if he keeps at work between Denver & Salt Lake, climbing to truly alpine regions as often as he can.

I have 2 nos. of Linn. Soc. Journal to send you — by mail — just come.

Dr. Hooker sent me last spring a fine cast of bust of R. Brown, to-day & I have also from him a splendid [illegible] of his father, Sir Wm. Tell Hadler that Mr. Shaw should procure better, if possible, for the Library of Acad. Sci. Missouri.

It was Torrey's great fault that he did not — except in some cases, cite Wright's Tex. N. Mex. numbers. I urged him to do so; also Berlandier's, and gave him all my notes on cit. Berland. But he did not.

Torrey rarely does any-thing up clean & thorough.

I have such an entry
book as you speak of;
but the above collections
are not in it.

Thurber's memoir, or
list of Mexican plants, if ~~he~~
he ever finishes it, will
take up and ~~record~~ record
these nos. as far as ~~it~~
they are published or known
to him.

I guess I could get you
a new supply of genus
covers — say 2 bundles —
at about the same cost as
the lot before. You should
send me a specimen-sheet.

Well, I hope your new
Governor, Gamble, will do
well, and satisfy all
Union men.

I see your ex-Governor,
aided by the Confederates, is

Rec Aug 11

going to invade Missouri, and cause more blood-shed. But I hope you will smite them.

We won't bother our correspondence with these matters — tho' we could discuss them well & pleasantly — having ground & aims in common. But poor Wright is a full-fledged Secessionist. He was to come home this summer but now, I believe, he will stay another year in Cuba.

I wish dearly you & Mrs. E. would come on here. Why not? away from war, noise & confusion, — and work here quietly at Botany, for a few weeks.

Pickering got only 3 specimens of the Graphephorum melicoides. They went to self, Torrey, & Hooker.

Rec. Aug 11

The Canadians must get more;

What next. A young Gardener has found a locality — covering almost an acre, of Calluna vulgaris, within 25 miles of Boston. — a case to add to Scolopendrium, Marsilea, &c. — but most of all striking, and unexpected. It grows in low ground, and has every appearance of being indigenous.

Ever dear E.

Yours affectionately

Asa Gray

Let me know if the Pamphlets came safe.

MISSOURI BOTANI
GEORGE ENGELM

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Recd Nov 17 74
Ans Dec 9

Cambridge. Nov. 11, 18[illegible]

Sent lately to [illegible]

My Dear Engelmann

Glad to hear from you once more.

My reconnaissance of Parry's plants goes to you from Parry. I have lately spent 5 days on the little genus Mentzelia, which Dr. Torrey left all afloat.

I have suggested to Parry to publish (in Sill. Journal) an account of his trip & collection, and a list of his plants suo nomine, appending notes, excursus &c from you and me, and Torrey, if he will write any.

It turns out (tell this to Parry) that Torrey has not the Chionophila Jamesii in his herb. (I knew I had never seen Parry's plant there), what he has under the name being Pentstemon Jamesii. To-day

I have enclosed a specimen of Parry's plant to Bentham's to compare with Wm. Hooker – to which Torrey must have inadvertently given his only specimen.

If we may suppose that Benth. overlooked – (from bad specimen) or forgot to mention the beard on lower lip, then Parry's plant will be the C. Jamesii. But Bentham – who is prompt – will let us know.

Your various memoranda on some of Parry's plants I will look after when I next open the parcels, – when my mss all comes back.

I doubt Synthyris, having once had S. Houghtoniana growing, and taken sketches of a great variety of forms of Corolla, stamens, &c.

MISSOURI BO
GEORGE ENG

Your "Gentiana heterocarpa"
I fear is superseded by G.
Fremontii, Torr. in Frem. 1st
Exped. — but it is only G.
prostrata, I suppose. — At
least no. 135 (not before me
but I remember it) = large
forms in my herb. from Rky
Mts. Drummond, & which Grisebach
in Hook. Fl. Bor.-Am.! "The latter
form is peculiar to N. America, but
by no means distinct."

No. 306. accords with another
plant "Rky Mts." labelled
"G. prostrata" in Grisebach's own
hand, when working the Gentianeae
for Hooker.

OTANICAL GARDEN
NGELMANN PAPERS

I send you some 309 (which
is scanty), as requested; also
some of ~~a like form of~~
"G. prostrata" from Sinus
Bonae Spei, Amer. arct.
W. Chamisso!

309. = G. tenella. I suppose.

I have long ago worked up a lot of Pyrolas into rotundifolia.

Gaertner. I must look up at the Library. — and G. Gasparrini at the Academy when I go into Boston.

You may work up any=thing you like except where I have written out notes or characters. —

I have a selection of the names of Wright ~~Pl~~ Numbers, Cubenses, some time ago from ~~Wright~~ Grisebach. — but am promised the whole at the close of the year. As you may like to copy it, and as it names some of Fendler's I send it. I think I have copied & sent to you & Short the Fendler deter=minations. Please return it carefully.

Thanks for Draba brachycarpa fine. Bubb has found D. micran=tha, Nutt. to be the smaller st. d. state of D. Caroliniana.

Ever yours A. Gray

Rec^d Nov 17th P. S. Nov. 11. 61

The enclosure is mailed to night.

I think very little of Unionists who have been "made Secessionists" by any thing. What matter *whether* you have 1/5, 1/10, or 4/5 Unionists if they will not fight to put down secessionists, — they might as well be secessionists out and out. Maryland & Missouri will not, and *must not be allowed* to secede, or do seceders' work, — cost what it will. And it is a great blessing to them that we restrain them. The Union must be preserved; suffering is a very small matter in comparison — all must take their part, & the rebels must *suffer hard*, till they give up. We are only beginning to fight! N. Missouri wanted security she should have put down her secessionists herself, with ~~the~~ strong hand, at the beginning. So of Kentucky. But she has been to find out & feel her duty and her honor, and to act.

God save the Union and Confusion to all traitors.

A. G.

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Rec.d Nov 29
Ans. Dec 9

Cambridge
Nov. 20. 1881

My Dear Engelmann

I have sent your letter on to Wright some time ago.

A portion of my notes on Parry's coll. sent on to P. and by P. to you, has not come back to me. Viz. from 74 on to Claytonia. I should regret to lose it.

I think I told you that I have a parcel or two for you, from Regel of St. Petersburgh. Shall I send by Express?

or wait till there is something more ?

I am very busy over Seemann's Feejee collection, comparing &c. — and correcting his names.
Pity I have got to assort the rest of Parry's plants, but I will do it soon — when all my mss comes in.

Parry does not say, whether he will go to work, and get up his own Enumeration of his Plants, making such use as he may of your & my notes, & printing our several short disquisitions &c —

MISSOU
GEORG

I think there is still something else which I ought to write to you about, but I cannot think what, except to say that I wish you would send me indications of the *misprints*, &c of my *How Plants Grow*.

URI BOTANICAL GARDEN
GE ENGELMANN PAPERS

Ever Yours

A. Gray

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